

COMPLETE LISTING OF THE PENDING CLAIMS

1. (Previously Presented) An apparatus comprising:

a camera module configured to form data of an object located in an imaging direction, said camera module comprising at least two cameras, where a mutual position of said at least two cameras is configured to be adjusted to correspond to a determined imaging mode and wherein the adjusting of the mutual position is configured such that altering mutual distance between the cameras is configured to cause turning of the cameras relative to each other, if the mutual position of the cameras do not correspond to the determined imaging mode, and

a processor configured to process the data formed by the camera module, according to the determined imaging mode, in order to form image information.

2. (Previously Presented) The apparatus according to Claim 1, wherein the mutual position of the cameras relative to each other is configured to be altered by the cameras being manually moved by the user.

3. (Previously Presented) The apparatus according to Claim 1, which additionally includes a display component configured on one side of the apparatus, wherein the cameras are configured on the opposite side of the apparatus relative to the display component.

4. (Previously Presented) The apparatus according to Claim 1, wherein the cameras are connected to each other.

5. (Previously Presented) The apparatus according to Claim 1, wherein the processor is configured to manage the imaging modes and to process data according to the determined imaging mode.

6. (Previously Presented) The apparatus according to Claim 1, wherein the processor is configured to form 3D image information from the data formed by the camera module.

7. (Previously Presented) The apparatus according to Claim 6, wherein the processor is configured to process image errors.

8. (Previously Presented) The apparatus according to Claim 1, wherein the processor is configured to combine the data formed by the camera module, at least partly to increase the resolution of the image information.

9. (Previously Presented) The apparatus according to Claim 1, wherein the processor is configured to combine the data formed by the camera module at least partly to permit a panorama-imaging mode.

10. - 18. (Cancelled)

19. (Previously Presented) A method comprising:

 determining an imaging mode for a camera module comprising at least two cameras,

 adjusting a mutual position of the cameras to correspond to the determined imaging mode, and wherein the adjusting of the mutual position comprises causing turning of the cameras relative to each other by altering mutual distance between the cameras, if the mutual position of the cameras do not correspond to the determined imaging mode,

 forming data by the camera module, and

 processing the data by a processor according to the determined imaging mode, in order to form image information.

20. (Previously Presented) The method according to Claim 19, wherein the mutual position of the cameras relative to each other is altered by the user manually moving the cameras.

21. (Previously Presented) The method according to Claim 19, wherein the camera module is part of an apparatus, which apparatus additionally includes a display component configured on one side, wherein the imaging data is formed from the opposite side of the apparatus relative to the display component.

22. (Previously Presented) The method according to Claim 19, wherein the data is formed to form 3D image information.
23. (Previously Presented) The method according to Claim 22, wherein the data is processed to process image errors.
24. (Previously Presented) The method according to Claim 19, wherein the data are combined at least partly with each other to increase the image resolution.
25. (Previously Presented) The method according to Claim 19, wherein the data are combined at least partly with each other to permit a panorama-imaging mode.
26. (Previously Presented) A camera module comprising at least two cameras, where a mutual position of said at least two cameras is functionally configured to be altered to correspond to a determined imaging mode, wherein the altering is configured such that adjusting the distance between the cameras is configured to cause turning of the cameras relative to each other.
27. (Previously Presented) The camera module according to Claim 26, wherein an index patterning is configured in the camera module, to lock the distance between the cameras to correspond to the determined imaging mode.
28. (Previously Presented) A computer-readable storage medium stored with program code, which when executed by a processor of an apparatus performs:
 - adjusting a mutual position of a camera module comprising at least two cameras to correspond to a determined imaging mode, and wherein the adjusting of the mutual position comprises causing turning of the cameras relative to each other by altering the mutual distance between the cameras, if the mutual position of the cameras do not correspond to the determined imaging mode,
 - forming data by the camera module, and

adjusting a mutual position of a camera module comprising at least two cameras to correspond to a determined imaging mode, and wherein the adjusting of the mutual position comprises causing turning of the cameras relative to each other by altering the mutual distance between the cameras, if the mutual position of the cameras do not correspond to the determined imaging mode,

forming data by the camera module, and

processing the data according to the determined imaging mode, in order to form image information.

29. (Previously Presented) The apparatus according to Claim 1, further comprising a mechanical connection between the cameras, wherein the mechanical connection is configured to cause the turning of the cameras relative to each other to correspond to the current imaging mode in response to the mutual distance between the cameras being altered.

30. (Previously Presented) The method according to Claim 19, further comprising causing the turning of the cameras relative to each other to correspond to the current imaging mode in response to the mutual distance between the cameras being altered by a mechanical connection between the cameras.

31. (Previously Presented) The camera module according to Claim 26, further comprising a mechanical connection between the cameras, wherein the mechanical connection is configured to cause the turning of the cameras relative to each other to correspond to the determined imaging mode in response to the mutual distance between the cameras being altered.

32. (Previously Presented) The computer-readable storage medium according to Claim 28, wherein causing the turning of the cameras relative to each other to correspond to the current imaging mode in response to the mutual distance between the cameras being altered is performed by a mechanical connection between the cameras.